

Material Handling Solutions — Stackers · Pallet Jacks · Telehandlers · AGV Systems

PASSX-STK SERIES

Electric Stacker / Reach Stacker

Stacker Pallet Jack Walk-Behind & Rider

Full Electric Up to 15 ft Lift 4,400 lb Rack-Ready



4,400 lb / 2,000 kg
Max Lift Capacity

15 ft / 4,572 mm
Max Lift Height

3,300 lb / 13 ft
Reach Mode

KEY SPECIFICATIONS

Max Capacity	4,400 lb / 2,000 kg
Max Lift Height	15 ft / 4,572 mm
Reach Capacity	3,300 lb / 1,500 kg
Reach Height	13 ft / 3,962 mm
Battery	24V Lead-Acid / Lithium
Run Time	6 - 8 hrs per charge
Tyre Type	Polyurethane solid
Operation	Walk-behind / Rider

KEY FEATURES

- Dual-Mode Operation**
Standard lift up to 4,400 lb at 15 ft; reach mode extends to 13 ft with 3,300 lb for deep racking applications.
- Ergonomic Tiller Handle**
Multifunctional handle with lift/low, horn, battery indicator and emergency reverse — all at fingertip.
- Compact Footprint**
Narrow chassis designed for tight warehouse aisles — works in standard and narrow-aisle racking configurations.

PASSX-EPJ SERIES

Electric Pallet Jack / Mover

Electric Pallet Jack Powered Walkie

Full Electric 1,500 lb Cap. Zero Effort Indoor Use



1,500 lb / 680 kg
Rated Capacity

Zero-Effort
Powered Drive & Lift

KEY SPECIFICATIONS

Max Capacity	1,500 lb / 680 kg
Fork Length	48 in / 1,220 mm
Fork Width	6.9 - 22 in / 175 - 559 mm
Lift Height	7.5 in / 190 mm (travel)
Battery	24V / 60AH Lithium
Charge Time	4 - 6 hrs full charge
Travel Speed	Up to 4 km/h loaded
Tyre Type	Polyurethane solid

KEY FEATURES

- Powered Drive & Lift**
Fully electric drive and hydraulic lift — zero operator effort for moving heavy pallets across warehouse floors.
- Compact & Manoeuvrable**
Tight turning radius for dock areas, narrow corridors and loading bays — fits where larger equipment cannot.
- Low Maintenance**
Brushless motor and sealed lithium pack — no oil changes, minimal servicing, maximum uptime.

PASSX-TLH SERIES

Telescopic Handler — Diesel / Electric

Telehandler 5,000 - 12,000 lb

Diesel / Electric Up to 12,000 lb Telescopic Boom Indoor / Outdoor



5,000 lb
Entry Model

8,000 lb
Mid Range

12,000 lb / 5,443 kg
Heavy Duty

KEY SPECIFICATIONS

Capacity Range	5,000 - 12,000 lb
Max Lift Height	Up to 55 ft / 16.7 m
Max Reach	Up to 42 ft / 12.8 m
Drive	Diesel 4WD / Electric option
Tyres	All-terrain solid / pneumatic
Attachments	Forks, bucket, jib, platform
Cab	ROPS/FOPS enclosed cab
Application	Construction / Warehouse / Yard

KEY FEATURES

- Telescopic Boom Reach**
Extends horizontally and vertically — place loads at height and distance unreachable by standard forklifts.
- Multi-Attachment Ready**
Quick-change carriage accepts forks, work platforms, buckets and jibs — one machine for multiple site tasks.
- All-Terrain Capability**
4WD with locking differential and high ground clearance — operates on gravel, mud, uneven ground and construction sites.

PASSX-AGV SERIES

Autonomous Guided Vehicle — Made to Order

AGV Material Handler 4,000 - 200,000 lb

Autonomous Up to 200,000 lb Omnidirectional Custom Built



4,000 lb
Light AGV

50,000 lb
Mid Heavy

200,000 lb / 90,718 kg
Ultra Heavy Duty

KEY SPECIFICATIONS

Capacity Range	4,000 - 200,000 lb
Navigation	LIDAR / Magnetic / Vision
Drive	Omnidirectional electric motors
Control	WMS / ERP integrated, remote
Battery	Lithium — auto opportunity charge
Safety	360° obstacle detection / E-stop
Platform	Flat deck, custom fixture ready
Lead Time	Engineered to order

KEY FEATURES

- Ultra-Heavy Payload**
Engineered platforms carry loads from 4,000 lb light-duty up to 200,000 lb for heavy manufacturing and aerospace.
- Omnidirectional Movement**
360° steering with zero turning radius — navigates tight factory floors and positions loads with millimetre precision.
- Fully Autonomous Operation**
Integrates with WMS/ERP systems for lights-out operation — no operator required once mission is programmed.

Full Electric Range

Zero emissions — indoor & outdoor

In-Stock Models

Stackers & pallet jacks — ready to ship

Custom AGV & Tele

Engineered to your exact spec

Passx Support

Install, training & service included